Hassan Anees

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# About Me

Data scientist with a strong foundation in machine learning, NLP, and computer vision. I am passionate about problem-solving and enjoy applying data-driven solutions to complex challenges. With hands-on experience in AI technologies, I am constantly looking for opportunities to grow, learn, and contribute to impactful projects. My expertise includes machine learning algorithms, data analysis, and using cutting-edge tools to derive actionable insights.

# Data Science Skills

Programming Languages: Python  
Machine Learning & AI: NLP, Neural Networks, Deep Learning, Computer Vision, Generative AI  
Tools & Libraries: TensorFlow, PyTorch, scikit-learn, pandas, NumPy  
Data Visualization: Matplotlib, Seaborn, Plotly, Tableau  
Database Management: SQL, MongoDB  
Data Preprocessing & Analysis: Data Cleaning, Feature Engineering, Exploratory Data Analysis (EDA)  
Cloud & Deployment: AWS, Google Cloud  
Version Control & Collaboration: Git, GitHub, Notion

# Professional Experience

## Data Science Intern

Company Name – Dates of Internship  
- Worked on [mention projects or tasks that involved data analysis or machine learning].  
- Utilized [mention tools, frameworks, or libraries used] to [mention what you achieved, e.g., develop predictive models, automate processes, etc.].  
- Collaborated with the team to implement machine learning algorithms that resulted in [mention specific outcomes or metrics, like improving accuracy or efficiency].

# Other Experience

## Sky Distribution

Role Description  
- [Brief description of the role, highlighting transferable skills].

# CS Experience

- \*\*Embedded Systems\*\*: Experience with \*\*Arduino\*\* and \*\*Raspberry Pi\*\* for creating and deploying embedded systems using \*\*C\*\* and \*\*C++\*\*.  
- \*\*Distributed Systems\*\*: Worked with tools like \*\*Hadoop\*\* and \*\*Spark\*\* for large-scale data processing.  
- \*\*Database Management\*\*: Knowledge in working with \*\*SQL\*\* and \*\*NoSQL\*\* databases like \*\*MongoDB\*\*, \*\*MySQL\*\*, and \*\*PostgreSQL\*\*.  
- \*\*Cybersecurity\*\*: Hands-on experience in securing data using \*\*Cryptography\*\*, \*\*Firewalls\*\*, and conducting \*\*Penetration Testing\*\*.  
- \*\*Cloud Computing\*\*: Familiar with \*\*AWS\*\*, \*\*Google Cloud\*\*, and \*\*Microsoft Azure\*\* for deploying and managing cloud-based applications.  
- \*\*Networking\*\*: Understanding of \*\*TCP/IP\*\*, \*\*HTTP\*\*, and protocols with tools like \*\*Wireshark\*\* and \*\*Cisco Packet Tracer\*\*.

# Projects

## X-core Project

- Collaborative project focusing on data analysis and machine learning to [mention the problem it solved or its purpose].  
- Utilized tools like TensorFlow, pandas, and scikit-learn to process and analyze data.  
- Achieved [mention any results or metrics, such as increased efficiency, predictive accuracy, or improved model performance].

# Certifications

- Certified Data Scientist – [Certification body] (Date)  
- Deep Learning Specialization – Coursera (Date)  
- Machine Learning by Stanford University – Coursera (Date)  
- SQL for Data Science – Coursera (Date)  
- [Add any other relevant certifications]

# Interests

- Machine Learning  
- Artificial Intelligence (AI)  
- Parallel Computing  
- Big Data  
- Blockchain and Quantum Computing  
- Self-learning and participating in Open Source Projects  
- Data Science Competitions (Kaggle)  
- Exploring emerging technologies and new trends in tech